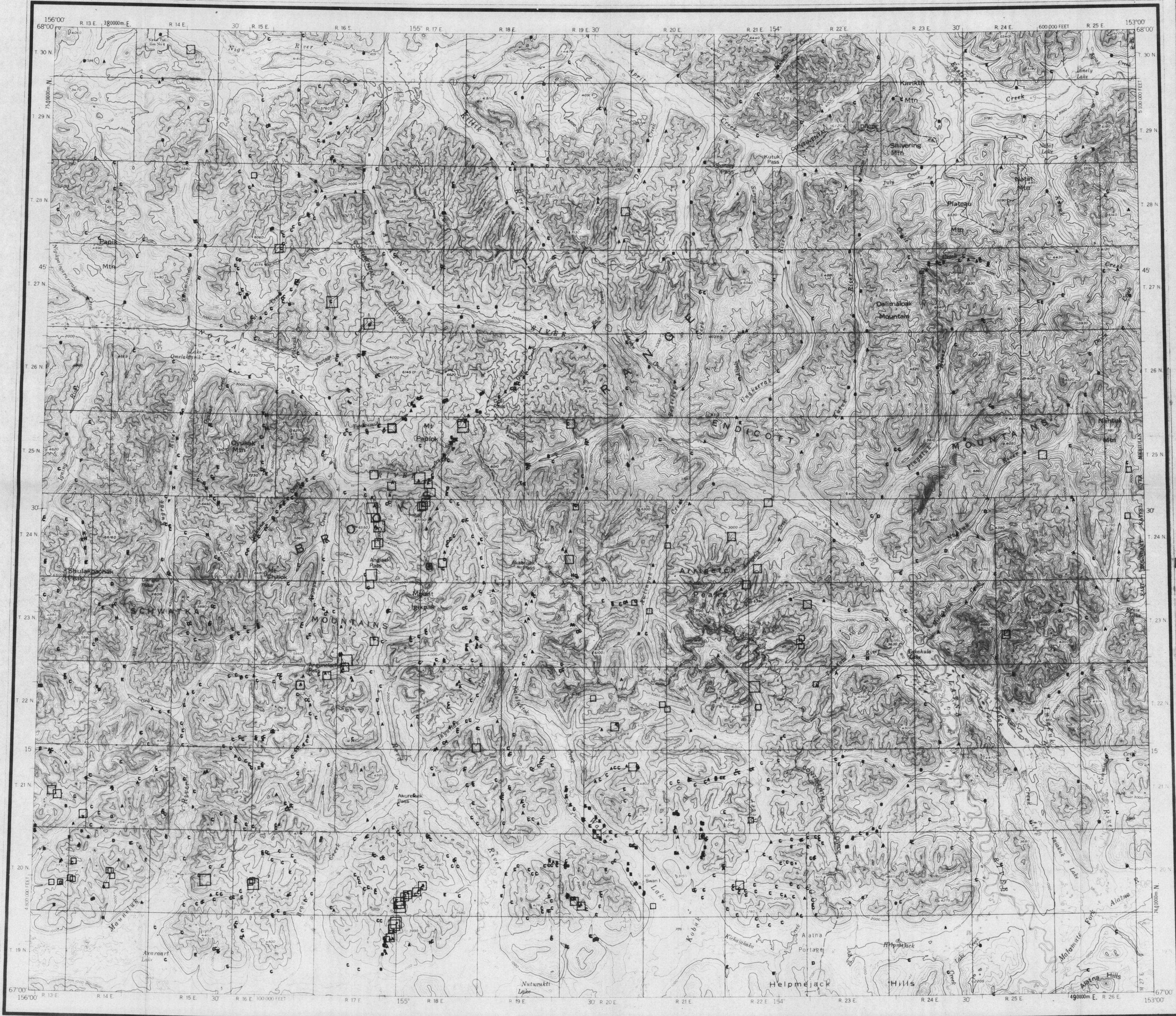


DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
79-837-E



DISTRIBUTION AND ABUNDANCE OF LEAD IN THE MINUS-80-MESH FRACTION
OF STREAM-SEDIMENT SAMPLES, SURVEY PASS 1°X3° QUADRANGLE, ALASKA

By

J. B. Cathrall, T. M. Billings, and E. F. Cooley
1979

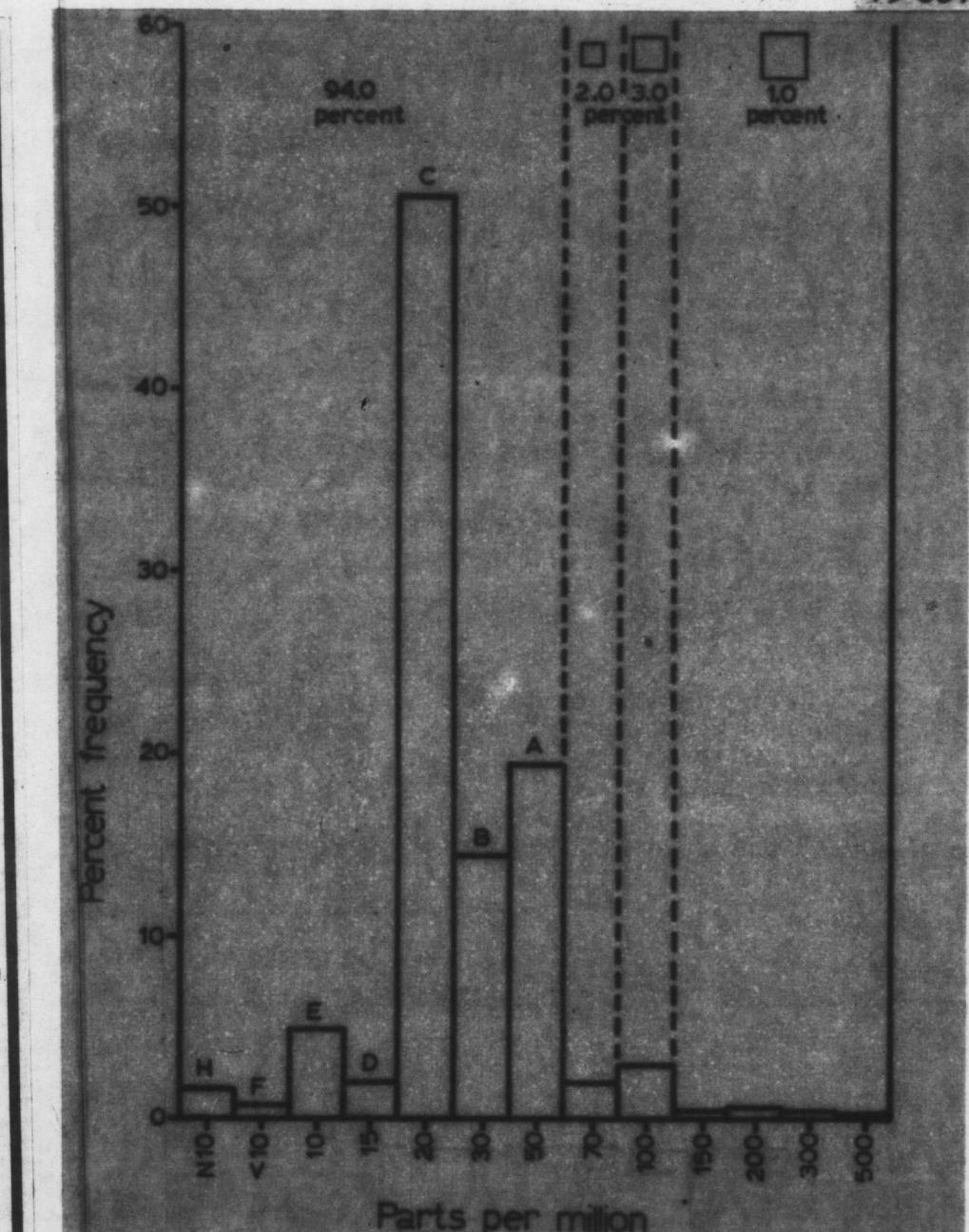


Figure 1.--Histogram for lead in 1493 minus-80-mesh stream sediment samples, Survey Pass 1°x3° quadrangle, Alaska, showing map symbols corresponding to anomalous concentrations in parts per million, percentages of total samples, and letters corresponding to non-anomalous concentrations in parts per million. N, not detected at value shown; <, detected, but less than value shown. Arithmetic mean, 33; standard deviation, 29; geometric mean, 27; and geometric deviation, 1.1, based on unqualified values within the sample population.

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EXPLANATION

LEAD SAMPLE SITES—Letters and size of symbols are explained on histogram (fig. 1)

- Anomalous
- Not anomalous

NOTE

This map is one in a series of geochemical maps concerning the Survey Pass 1°x3° quadrangle, Alaska. For discussion of analyses and sampling see Cathrall and others, 1979.

Cathrall, J. B., Cooley, E. F., O'Leary, P. M., Billings, T. M. and McDanal, S. K., 1979, A listing and statistical summary of spectrographic and chemical analyses of stream-sediment samples from the Survey Pass quadrangle, Alaska: U.S. Geological Survey Open-File Report 79-837-A.